

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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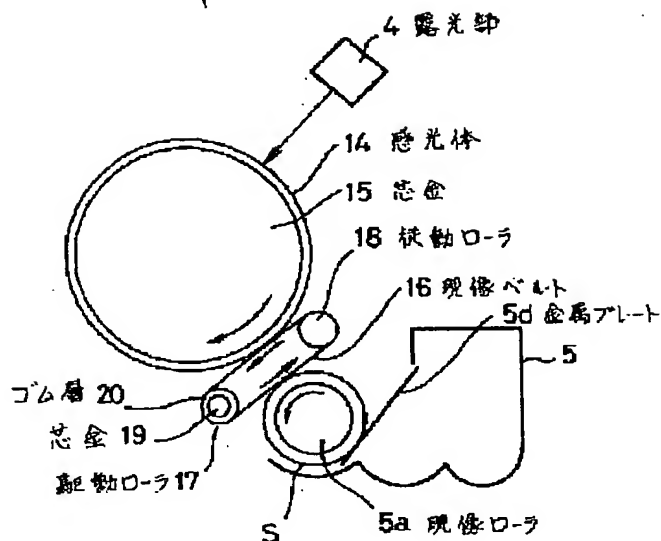
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APPLICANT : RICOH CO LTD;

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TITLE : ELECTROPHOTOGRAPHIC  
RECORDER



ABSTRACT : PURPOSE: To use a drum-like photosensitive body, to miniaturize an equipment and to reduce the cost by providing a developer carrier belt which allows developer held by a developer carrier to adhere to the photosensitive body between the photosensitive body and the developer carrier.

CONSTITUTION: A developing belt 16 is made to span between a driving roller 17 and a driven roller 18, and the photosensitive layer of the photosensitive body 14 abuts on the surface of one side of the developing belt 16 between the rollers 17 and 18, and a developing roller 5a abuts on the other side of the belt 16. The roller 17 is constituted by coating a mandrel 19 with a rubber layer 20, and the roller 18 is constituted of conductive metal. The developing belt 16 spanning between the two rollers 17 and 18 is rotated by driving and rotating the roller 17. Namely, the developing belt 16 is rotated in the reverse direction to the rotation of the developing roller 5a in a direction along the rotation of the photosensitive drum 14 at an abutting part between the photosensitive body 14 and the developing roller 5a. Then, developing bias is impressed on the developing roller 5a and the developing belt 16.

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